

## Appendix A

```
<?xml version="1.0" encoding="utf-8"?>
<Hint xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://hint.modelservice.reporting.bizframework.microsoft.com">
  <MeasureHints>
    <MeasureHint EntityName="Microsoft.EntityTests.OrderLine"
PropertyName="Quantity" />
    <MeasureHint EntityName="Microsoft.EntityTests.OrderLine"
PropertyName="UnitPrice" />
    <MeasureHint EntityName="Microsoft.EntityTests.Product"
PropertyName="UnitsInStock" />
    <MeasureHint EntityName="Microsoft.EntityTests.Product"
PropertyName="UnitsOnOrder" />
  </MeasureHints>
</Hint>
```

---

## Appendix B

```
<?xml version="1.0" encoding="utf-8"?>
<EntityMap xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ClassName="Microsoft.EntityTests.Customer" ParentName="" BaseName=""
IsOnParentRow="false" Concurrency="Entity" SchemaVersion="Latest
Version">
  <Root Index="0" FieldName="customer" PropertyName="Customer"
IsKeyField="false" LegalDirections="Both"
ClassName="Microsoft.EntityTests.Customer">
    <LeafField Index="0" FieldName="address" PropertyName="Address"
MemberPath="/" FullPath="Customer\Address (string)"
FieldTypeName="string" IsKeyField="false" LegalDirections="Both"
ClassName="Microsoft.EntityTests.Customer" />
    <LeafField Index="0" FieldName="city" PropertyName="City"
MemberPath="/" FullPath="Customer\City (string)" FieldTypeName="string"
IsKeyField="false" LegalDirections="Both"
ClassName="Microsoft.EntityTests.Customer" />
    <LeafField Index="0" FieldName="companyName"
PropertyName="CompanyName" MemberPath="/"
FullPath="Customer\CompanyName (string)" FieldTypeName="string"
IsKeyField="false" LegalDirections="Both"
ClassName="Microsoft.EntityTests.Customer" />
    <LeafField Index="0" FieldName="contactName"
PropertyName="ContactName" MemberPath="/"
FullPath="Customer\ContactName (string)" FieldTypeName="string"
IsKeyField="false" LegalDirections="Both"
ClassName="Microsoft.EntityTests.Customer" />
    <LeafField Index="0" FieldName="postalCode"
PropertyName="PostalCode" MemberPath="/" FullPath="Customer\PostalCode
(string)" FieldTypeName="string" IsKeyField="false"
LegalDirections="Both" ClassName="Microsoft.EntityTests.Customer" />
    <LeafField Index="0" FieldName="region" PropertyName="Region"
MemberPath="/" FullPath="Customer\Region (string)"
FieldTypeName="string" IsKeyField="false" LegalDirections="Both"
ClassName="Microsoft.EntityTests.Customer" />
  </Root>
  <EntityKeyMap ClassName="Customer+Key">
    <DataMoves>
      <ToColumnMove Directions="Both"
ClassName="Microsoft.EntityTests.Customer">
        <Inputs>
          <LeafField Index="0" FieldName="customerID"
PropertyName="CustomerID" FullPath="Customer\Customer+Key\CustomerID
(string)" FieldTypeName="string" IsKeyField="false"
LegalDirections="Both" ClassName="Microsoft.EntityTests.Customer" />
        </Inputs>
        <Outputs>
          <Column FullPath="dbserver\Northwind\Customers\CustomerID
(nchar, 5)" ServerName="dbserver" DatabaseName="Northwind"
TableName="Customers" ColumnName="CustomerID" IsDBGenerated="false"
IsEager="false" IgnoreUpdateConflicts="false" DataType="nchar(5)"
DefaultValue="" IsKeyPart="true" Index="0" />
        </Outputs>
      </ToColumnMove>

```

```

    </DataMoves>
  </EntityKeyMap>
  <DataMoves>
    <ToColumnMove Directions="Both"
      ClassName="Microsoft.EntityTests.Customer">
      <Inputs>
        <LeafField Index="0" FieldName="address" PropertyName="Address"
          MemberPath="/" FullPath="Customer\Address (string)"
          FieldType="string" IsKeyField="false" LegalDirections="None"
          ClassName="Customer" />
      </Inputs>
      <Outputs>
        <Column FullPath="dbserver\Northwind\Customers\Address
          (nvarchar, 60)" ServerName="dbserver" DatabaseName="Northwind"
          TableName="Customers" ColumnName="Address" IsDBGenerated="false"
          IsEager="false" IgnoreUpdateConflicts="false" DataType="nvarchar(60)"
          DefaultValue="" IsKeyPart="false" Index="0" />
      </Outputs>
    </ToColumnMove>
    <ToColumnMove Directions="Both"
      ClassName="Microsoft.EntityTests.Customer">
      <Inputs>
        <LeafField Index="0" FieldName="city" PropertyName="City"
          MemberPath="/" FullPath="Customer\City (string)" FieldType="string"
          IsKeyField="false" LegalDirections="None" ClassName="Customer" />
      </Inputs>
      <Outputs>
        <Column FullPath="dbserver\Northwind\Customers\City (nvarchar,
          15)" ServerName="dbserver" DatabaseName="Northwind"
          TableName="Customers" ColumnName="City" IsDBGenerated="false"
          IsEager="false" IgnoreUpdateConflicts="false" DataType="nvarchar(15)"
          DefaultValue="" IsKeyPart="false" Index="0" />
      </Outputs>
    </ToColumnMove>
    <ToColumnMove Directions="Both"
      ClassName="Microsoft.EntityTests.Customer">
      <Inputs>
        <LeafField Index="0" FieldName="companyName"
          PropertyName="CompanyName" MemberPath="/"
          FullPath="Customer\CompanyName (string)" FieldType="string"
          IsKeyField="false" LegalDirections="None" ClassName="Customer" />
      </Inputs>
      <Outputs>
        <Column FullPath="dbserver\Northwind\Customers\CompanyName
          (nvarchar, 40)" ServerName="dbserver" DatabaseName="Northwind"
          TableName="Customers" ColumnName="CompanyName" IsDBGenerated="false"
          IsEager="false" IgnoreUpdateConflicts="false" DataType="nvarchar(40)"
          DefaultValue="" IsKeyPart="false" Index="0" />
      </Outputs>
    </ToColumnMove>
    <ToColumnMove Directions="Both"
      ClassName="Microsoft.EntityTests.Customer">
      <Inputs>
        <LeafField Index="0" FieldName="contactName"
          PropertyName="ContactName" MemberPath="/"
          FullPath="Customer\ContactName (string)" FieldType="string"
          IsKeyField="false" LegalDirections="None" ClassName="Customer" />

```

---

```

    </Inputs>
    <Outputs>
        <Column FullPath="dbserver\Northwind\Customers\ContactName
(nvarchar, 30)" ServerName="dbserver" DatabaseName="Northwind"
TableName="Customers" ColumnName="ContactName" IsDBGenerated="false"
IsEager="false" IgnoreUpdateConflicts="false" DataType="nvarchar(30)"
DefaultValue="" IsKeyPart="false" Index="0" />
    </Outputs>
</ToColumnMove>
<ToColumnMove Directions="Both"
ClassName="Microsoft.EntityTests.Customer">
    <Inputs>
        <LeafField Index="0" FieldName="postalCode"
PropertyName="PostalCode" MemberPath="/" FullPath="Customer\PostalCode
(string)" FieldTypeName="string" IsKeyField="false"
LegalDirections="None" ClassName="Customer" />
    </Inputs>
    <Outputs>
        <Column FullPath="dbserver\Northwind\Customers\PostalCode
(nvarchar, 10)" ServerName="dbserver" DatabaseName="Northwind"
TableName="Customers" ColumnName="PostalCode" IsDBGenerated="false"
IsEager="false" IgnoreUpdateConflicts="false" DataType="nvarchar(10)"
DefaultValue="" IsKeyPart="false" Index="0" />
    </Outputs>
</ToColumnMove>
<ToColumnMove Directions="Both"
ClassName="Microsoft.EntityTests.Customer">
    <Inputs>
        <LeafField Index="0" FieldName="region" PropertyName="Region"
MemberPath="/" FullPath="Customer\Region (string)"
FieldTypeName="string" IsKeyField="false" LegalDirections="None"
ClassName="Customer" />
    </Inputs>
    <Outputs>
        <Column FullPath="dbserver\Northwind\Customers\Region
(nvarchar, 15)" ServerName="dbserver" DatabaseName="Northwind"
TableName="Customers" ColumnName="Region" IsDBGenerated="false"
IsEager="false" IgnoreUpdateConflicts="false" DataType="nvarchar(15)"
DefaultValue="" IsKeyPart="false" Index="0" />
    </Outputs>
</ToColumnMove>
</DataMoves>
</EntityMap>

```